



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 1832

SERIAL NUMBER 10/602,932	FILING DATE 06/24/2003 RULE	CLASS 073	GROUP ART UNIT 2855	ATTORNEY DOCKET NO. 0388-031179
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Yoshifumi Okuda, Shiga-ken, JAPAN;

Yahiko Iwasaki, Shiga-ken, JAPAN;

Yuzo Uotani, Hiroshima-ken, JAPAN; Kenji Nakatsu, Hiroshima-ken, JAPAN;

Satoshi Miyahira, Hiroshima-ken, JAPAN;

** CONTINUING DATA *****

NONE

** FOREIGN APPLICATIONS *****

JAPAN PAT. 2002-184577 06/25/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/09/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>[Signature]</u> Initials <u>[Initials]</u>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 3	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 3
--	---	------------------------------	------------------------	-----------------------	----------------------------

ADDRESS

28289

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

700 KOPPERS BUILDING

436 SEVENTH AVENUE

PITTSBURGH, PA

15219

TITLE

APPARATUS FOR DETECTING COMPRESSION TOP DEAD CENTER OF AN ENGINE

FILING FEE RECEIVED 750	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
-----------------------------------	---	--